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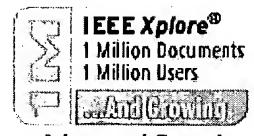
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<i>DB=TDBD; PLUR=YES; OP=OR</i>		
<u>L14</u> periodicity adj validator\$1	0	<u>L14</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>		
<u>L13</u> (periodicity adj validator\$1).ti,ab.	0	<u>L13</u>
<i>DB=TDBD; PLUR=YES; OP=OR</i>		
<u>L12</u> l10 and l11	0	<u>L12</u>
<u>L11</u> missing or anomalous	763	<u>L11</u>
<u>L10</u> l9 and pulse\$1	18	<u>L10</u>
<u>L9</u> l8 and detect\$3	30	<u>L9</u>
<u>L8</u> radar\$1	72	<u>L8</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>		
<u>L7</u> (radar adj detect\$3).ti,ab. and (missing adj pulse\$1)	2	<u>L7</u>
<u>L6</u> (missing adj pulse\$1).ti,ab. and l1	2	<u>L6</u>
<u>L5</u> l2 and (missing or anomalous).ti,ab.	9	<u>L5</u>
<u>L4</u> (missing or anomalous).ti,ab. and l3	2	<u>L4</u>
<u>L3</u> l2 and period\$1.ti,ab.	443	<u>L3</u>
<u>L2</u> l1 and pulse\$1.ti,ab.	3458	<u>L2</u>
<u>L1</u> radar\$1.ti,ab. and (detect\$3).ti,ab.	14424	<u>L1</u>

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radar<and>detect<and>period

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1 Radar/sonar acceleration estimation with linear-period modulated waveforms

Altes, R.A.;

Aerospace and Electronic Systems, IEEE Transactions on, Volume: 26, Issue: 6, Nov. 1990

Pages:914 - 924

[\[Abstract\]](#) [\[PDF Full-Text \(772 KB\)\]](#) IEEE JNL

2 System optimization techniques for radar surveillance from space

Hardin, R.H.;

Aerospace and Electronic Systems Magazine, IEEE, Volume: 4, Issue: 8, Aug. 1989

Pages:9 - 14

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEEE JNL

3 Time-frequency radar processing for meteor detection

Chun-Hsien Wen; Doherty, J.F.; Mathews, J.D.;

Geoscience and Remote Sensing, IEEE Transactions on, Volume: 42, Issue: 3, March 2004

Pages:501 - 510

[\[Abstract\]](#) [\[PDF Full-Text \(1032 KB\)\]](#) IEEE JNL

4 Improved pitch detection algorithm employing temporal structure investigation of the speech waveform

Sutherland, A.M.; Jack, M.A.; Laver, J.;

Radar and Signal Processing [see also IEE Proceedings-Radar, Sonar and Navigation], IEE Proceedings F, Volume: 135, Issue: 2, April 1988

Pages:169 - 174

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5 Comparison of InSAR capability for land subsidence detection between C-band and L-band SAR
Takeuchi, S.; Yamada, S.;
Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002
Pages:2379 - 2381 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(519 KB\)\]](#) [IEEE CNF](#)

6 On model identification for distortion correction of OTH radar signals
Anderson, S.J.; Godfrey, S.E.; Voigt, S.M.;
Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: vi , 19-22 April 1994
Pages:VI/129 - VI/132 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) [IEEE CNF](#)

7 A time-domain analysis of multiple periodic signals
Spence, G.; Clarke, I.;
Time-scale and Time-Frequency Analysis and Applications (Ref. No. 2000/019), IEE Seminar on , 29 Feb. 2000
Pages:2/1 - 210

[\[Abstract\]](#) [\[PDF Full-Text \(664 KB\)\]](#) [IEE CNF](#)

8 A block lattice MTI system compatible with stagger-period emission
Xu Bao Zhang; Shu Sun Dai; Xue Yue Peng;
Radar 92. International Conference , 12-13 Oct 1992
Pages:461 - 464

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEE CNF](#)

9 Estimation of soil moisture using Radarsat repeat-passes
Ramnath, V.K.; King, R.L.; Younan, N.H.;
Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International , Volume: 1 , 21-25 July 2003
Pages:327 - 329 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1334 KB\)\]](#) [IEEE CNF](#)

10 Optimum radar integration time
Flaherty, J.; Kadak, E.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 8 , Issue: 2 , Mar 1960
Pages:183 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE JNL](#)

11 Design of MTI detection filters with nonuniform interpulse periods
Roy, R.; Lowenschuss, O.;
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 4 , Nov 1970
Pages:604 - 612

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) [IEEE JNL](#)

12 A method minimizing the correlation properties of a noise field and

improving detection of signals embedded in anisotropic noise

Stergiopoulos, S.; Munn, D.R.; Nikitakos, N.;

Oceanic Engineering, IEEE Journal of , Volume: 23 , Issue: 2 , April 1998

Pages:105 - 117

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) [IEEE JNL](#)

13 Measurement of ocean surface currents using a long-range, high-frequency ground wave radar

Hickey, K.J.; Gill, E.W.; Helbig, J.A.; Walsh, J.;

Oceanic Engineering, IEEE Journal of , Volume: 19 , Issue: 4 , Oct. 1994

Pages:549 - 554

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) [IEEE JNL](#)

14 The effect of ionospheric reflected noise on the performance of an orbital-debris radar system

Bishop, D.F.;

Electromagnetic Compatibility, IEEE Transactions on , Volume: 33 , Issue: 4 , Nov. 1991

Pages:362 - 366

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE JNL](#)

15 Doppler-sensitive active sonar pulse designs for reverberation processing

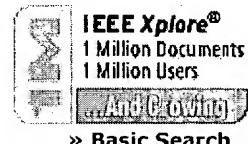
Collins, T.; Atkins, P.;

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 145 , Issue: 6 , Dec. 1998

Pages:347 - 353

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) [IEE JNL](#)

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1 Time-domain estimation of unambiguous Doppler frequency in low and medium PRF radars

Reddy, N.; Swamy, M.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '83. , Volume: 8 , Apr 1983

Pages:687 - 690

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) **IEEE CNF**

2 A detection adaptive filtering algorithm with interacting multiple model for multisensor tracking

Zhou Gongjian; Wu Zhilu; Quan Taifan;

Signal Processing, 2002 6th International Conference on , Volume: 1 , 26-30 Aug. 2002

Pages:305 - 308 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(313 KB\)\]](#) **IEEE CNF**

3 Design of MTI detection filters with nonuniform interpulse periods

Roy, R.; Lowenschuss, O.;

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 4 , Nov 1970

Pages:604 - 612

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL**

4 A frequency modulated envelope delay FSCW radar for multiple-target applications

Maskell, D.L.; Woods, G.S.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 49 , Issue: 4 , Aug. 2000

Pages:710 - 715

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEEE JNL**

5 Radar tracking for air surveillance in a stressful environment using a fuzzy-gain filter

Chan, K.C.C.; Lee, V.; Leung, H.;
Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 1 , Feb. 1997
Pages:80 - 89

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) [IEEE JNL](#)

6 Chaotic behavior in super regenerative detectors

Leenaerts, D.M.W.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 43 , Issue: 3 , March 1996
Pages:169 - 176

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) [IEEE JNL](#)

7 Temperature measurements of a high-power microwave feedhorn window

Hoppe, D.J.; Perez, R.M.; Glazer, S.D.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 39 , Issue: 3 , June 1990
Pages:501 - 503

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) [IEEE JNL](#)

8 Multisensor tracking of a maneuvering target in clutter

Houles, A.; Bar-Shalom, Y.;
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 25 , Issue: 2 , March 1989
Pages:176 - 189

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) [IEEE JNL](#)

9 A study on the geomorphological change in tidal-flat using multisource remotely sensed data: a case study in the Gomso Bay, Korea

Ryu, J.H.; Cho, W.J.; Won, J.S.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International , Volume: 5 , 24-28 July 2000
Pages:1892 - 1894 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEEE CNF](#)

10 Preparing the Joint Multi-sensor Mine-signatures project database for data fusion

Verlinde, P.; Acheroy, M.; Nesti, G.; Sieber, A.;
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International , Volume: 7 , 9-13 July 2001
Pages:3240 - 3242 vol.7

[\[Abstract\]](#) [\[PDF Full-Text \(282 KB\)\]](#) [IEEE CNF](#)

11 The detection of radar pulse sequences by means of a continuous wavelet transform

Driscoll, D.E.; Howard, S.D.;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999

IEEE International Conference on , Volume: 3 , 15-19 March 1999
Pages:1389 - 1392 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)

12 A multiple-target ranging system using an FM modulated FSCW radar

Maskell, D.L.; Woods, G.S.;

Microwave Conference, 1999 Asia Pacific , Volume: 3 , 30 Nov.-3 Dec. 1999

Pages:888 - 891 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

13 New generation lidars to support aerosol radiation/climate forcing studies

Reagan, K.A.;

Geoscience and Remote Sensing Symposium, 1995. IGARSS '95. 'Quantitative Remote Sensing for Science and Applications', International , Volume: 3 , 10-14 July 1995

Pages:2313 - 2315 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)

14 Combination of GPR and metal detector for mine detection

Jagerbro, P.; Brusmark, B.; Christiansen, A.-L.; Lauberts, A.;

Detection of Abandoned Land Mines, 1998. Second International Conference on the (IEE Conf. Publ. No. 458) , 12-14 Oct. 1998

Pages:177 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) [IEE CNF](#)

15 The improved landmine detection system

Cain, B.M.; Meidinger, T.V.;

The Detection of Abandoned Land Mines: A Humanitarian Imperative Seeking a Technical Solution, EUREL International Conference (Conf. Publ. No. 431) , 7-9 Oct. 1996

Pages:188 - 192

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) [IEE CNF](#)

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Haimov, S.; Pazmany, A.; Benger, N.;
 Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000.
 IEEE 2000 International, Volume: 5, 24-28 July 2000
 Pages:2194 - 2196 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) **IEEE CNF**

2 Pulsed radar return from a chaff cloud

Winchester, T.A.;
 Radar and Signal Processing, IEE Proceedings F, Volume: 139, Issue: 4, Aug. 1992
 Pages:315 - 320

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEE JNL**

3 Cascaded detector for multiple high-PRF pulse Doppler radars

Gerlach, K.; Andrews, G.A.;
 Aerospace and Electronic Systems, IEEE Transactions on, Volume: 26, Issue: 5, Sept. 1990
 Pages:754 - 767

[\[Abstract\]](#) [\[PDF Full-Text \(1036 KB\)\]](#) **IEEE JNL**

4 Multiple pulse detection in distributed Rayleigh clutter

Foreman, T.L.; Wilson, S.G.;
 Radar Conference, 2000. The Record of the IEEE 2000 International, 7-12 May 2000
 Pages:637 - 642

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**

5 Analysis of extended target detectors

Jinsong Tang; Zhaoda Zhu;

Aerospace and Electronics Conference, 1996. NAECON 1996., Proceedings of the IEEE 1996 National , Volume: 1 , 20-23 May 1996
Pages:364 - 368 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)

6 Performance of the 'smaller of' and 'greater of' detectors integrating M pulses

Al-Hussaini, E.K.;
Proceedings of the IEEE , Volume: 76 , Issue: 6 , June 1988
Pages:731 - 733

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) [IEEE JNL](#)

7 Detection in distributed Rayleigh clutter

Foreman, T.L.; Wilson, S.G.;
Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE , 11-14 May 1998
Pages:189 - 194

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) [IEEE CNF](#)

8 Practical measurements of land mine simulants using a SFCW radar, a pulse induction metal detector and an infrared camera

Rennie, C.; Arendse, B.; Inggs, M.R.; Langman, A.;
Detection of Abandoned Land Mines, 1998. Second International Conference on the (IEE Conf. Publ. No. 458) , 12-14 Oct. 1998
Pages:182 - 186

[\[Abstract\]](#) [\[PDF Full-Text \(972 KB\)\]](#) [IEE CNF](#)

9 Nonlinear modeling of gated tracker dynamics with application to radar range resolution

Abed, E.H.; Goldberg, A.J.; Gover, R.E.;
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 27 , Issue: 1 , Jan. 1991
Pages:68 - 82

[\[Abstract\]](#) [\[PDF Full-Text \(1148 KB\)\]](#) [IEEE JNL](#)

10 Sensitivity of CFAR processors towards the change of input distribution of pulse jamming

Garvanov, I.; Kabakchiev, C.;
Radar Conference, 2003. Proceedings of the International , 3-5 Sept. 2003
Pages:121 - 126

[\[Abstract\]](#) [\[PDF Full-Text \(406 KB\)\]](#) [IEEE CNF](#)

11 Hough detector with adaptive non-coherent integration for target detection in pulse jamming

Behar, V.; Kabakchiev, C.;
Spread Spectrum Techniques and Applications, 1998. Proceedings., 1998 IEEE 5th International Symposium on , Volume: 3 , 2-4 Sept. 1998
Pages:1003 - 1007 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

12 The locally optimum detectors in clutter characterized as SIRP

Jinsong Tang; Zhaoda Zhu;

Aerospace and Electronics Conference, 1995. NAECON 1995., Proceedings of the IEEE 1995 National , Volume: 1 , 22-26 May 1995

Pages:244 - 251 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

13 Application of higher-order statistics for improved radar target detection in sea clutter

Pierce, R.D.;

Radar Conference, 1994., Record of the 1994 IEEE National , 29-31 March 1994

Pages:68 - 73

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) [IEEE CNF](#)

14 Detection of radar targets using HOS

Pierce, R.D.;

Higher-Order Statistics, 1993. IEEE Signal Processing Workshop on , 7-9 June 1993

Pages:314 - 318

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) [IEEE CNF](#)

15 Analogue noise control system

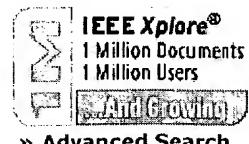
Griffiths, P.D.;

Analogue Signal Processing, IEE Colloquium on , 13 Oct 1994

Pages:5/1 - 5/9

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) [IEEE CNF](#)

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Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

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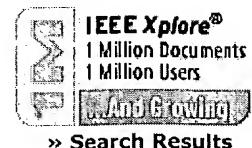
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- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
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From year: **All** **to** **Present**

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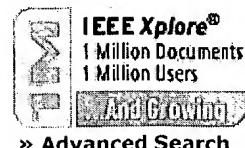
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1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

(radar detector) and (missing pulse)

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:**Select publication types:**

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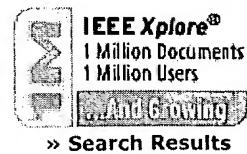
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Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
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- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

radar and detector and
missing and pulse

Start Search **Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- IEEE Journals
- IEE Journals
- IEEE Conference proceedings
- IEE Conference proceedings
- IEEE Standards

Select years to search:

From year: **All** to **Present**

Organize search results by:

Sort by: **Relevance**

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A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

 Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 A 94 GHz RF Electronics Subsystem for the CloudSat Cloud Profiling Radar

LaBelle, R.; Girard, R.; Arbery, G.;
 Microwave Conference, 2003. 33rd European , Volume: 3 , 7-9 Oct. 2003
 Pages:1139 - 1142 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(421 KB\)\]](#) [IEEE CNF](#)

2 Magnitude-only detectors for complex-valued Gaussian processes

Clark, M.; McWhorter, T.;
 Signals, Systems, and Computers, 1999. Conference Record of the Thirty-Third Asilomar Conference on , Volume: 2 , 24-27 Oct. 1999
 Pages:1038 - 1042 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) [IEEE CNF](#)

3 The detection of radar pulse sequences by means of a continuous wavelet transform

Driscoll, D.E.; Howard, S.D.;
 Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on , Volume: 3 , 15-19 March 1999
 Pages:1389 - 1392 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)
